UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,172,860 B2
APPLICATION NO. : 10/678138
DATED : February 6, 2007
INVENTOR(S) : Hiroaki Oka et al.

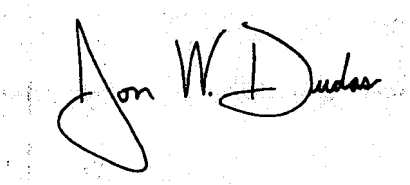
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page,

Under section "(65)" insert section -- (30) Foreign Application Priority Data, 5/13/2002 (JP)..... 2002-137819 --

Signed and Sealed this

Twenty-fourth Day of July, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office